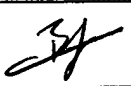

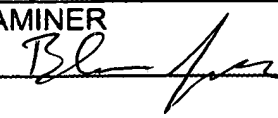
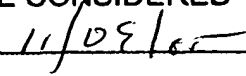



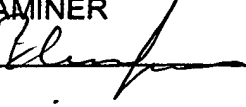
FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0025 Appl. No.: <hr/> Applicant: SÖNKE MEHRGARDT ET AL. <hr/> Filing Date: July 28, 2003 Group Art Unit:			
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EXAMINER INITIALS	PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
<i>BL</i>	A	5,469,112	11/21/95	Lee	—	—
<i>BL</i>	B	5,724,001	3/3/98	Chang	—	—
<i>BL</i>	C	5,724,396	3/3/98	Claydon et al.	—	—
	D					
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FOREIGN PATENT DOCUMENT							
DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO		
J	06188926 A	7/8/94	Japan				
K							
L							
M							
N							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
<i>BL</i>	Ismailoglu, N. et al.: "Low-Power Design of a Digital FM Demodulator Based on Zero-Cross Detection at IF", IEEE, Vehicular Technology Conference, September 19-22, 1999, pp. 810-813
<i>BL</i>	Marsvati, F.: "The Reconstruction of a Signal from the Zero Crossings of an FM Signal", The Transactions of the IECE of Japan, Vol. E 68, No. 10, October 1985, p. 650
EXAMINER <i>Blum / [Signature]</i>	DATE CONSIDERED <i>11/09/03</i>

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0025 Appl. No.: Applicant: SÖNKE MEHRGARDT ET AL. Filing Date: July 28, 2003 Group Art Unit:			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Boche, H.: "Zero-Crossing von bandbegrenzten Signalen und Bandpaß-Signalen" [Zero Crossing of Band-Limited Signals and Band Pass Signals], Frequenz, Vol. 51, No. 11-12, November 1997, pp. 286-288					
		Ray, S.K.: Zero-Crossing-Based Approximate Demodulation of Wide-Deviation FM", IEE Proceedings, Vol. 131, Part F, No. 1, February 1984, pp. 47-51					
EXAMINER 				DATE CONSIDERED 			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Boche, H. et al.: "Behavior of the Hard-Limiter for Bandpass Signals and Possibilities of Signal Reconstruction", International Conference in Telecommunications, Vol. 4, June 21-25, 1998, pp. 385-388					
EXAMINER 				DATE CONSIDERED 11/09/01			